# UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 7,064,777 B2

Page 1 of 3

**APPLICATION NO. : 09/941591** 

DATED

: June 20, 2006

INVENTOR(S)

: Tatsuya Yamazaki

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

## ON THE TITLE PAGE

At Item (54), Title, "APARATUS," should read -- APPARATUS, --.

#### IN THE DRAWINGS

Sheet 7, Fig. 9, "VIBLATION" should read --VIBRATION-- (both occurrences). Sheet 11, Fig. 13, "VIBLATION" should read -- VIBRATION --. As shown in the attached sheets

## COLUMN 1

Line 1, "APARATUS," should read -- APPARATUS, --. Line 53, "CDD" should read -- CCD--.

### COLUMN 2

Line 21, "then an" should read --then a--. Line 43, "CDD" should read --CCD--.

#### COLUMN 3

Line 46, "Is" should read --is--.

Signed and Sealed this

Twenty-second Day of July, 2008

JON W. DUDAS

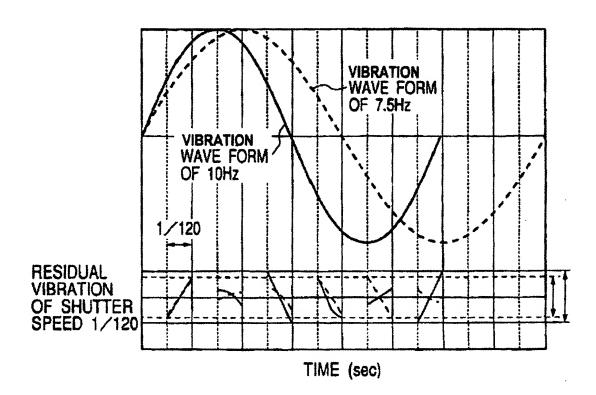
Director of the United States Patent and Trademark Office

U.S. Patent

Jun. 20, 2006 Sheet 7 of 11

7,064,777 B2

FIG. 9



U.S. Patent

Jun. 20, 2006

**Sheet 11 of 11** 

7,064,777 B2

FIG. 13



